



04249

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Vivek R. Pradhan et al) Confirmation No. 3817
APPLICATION NO.: 09/918,984) Group Art Unit: 1764
FILED: July 31, 2001) Examiner:
Walter D. Griffin
FOR: Multistage Process for Removal of) Attorney Docket No.:
Sulfur from Components for Blending of) 37,318-01
Transportation Fuels)

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GROUP 1700

AMENDMENT A

ANY ADDITIONAL FEES REQUIRED
CHARGE TO DEPOSIT ACCOUNT
NO. 01-0528

Commissioner
for Patents
Washington, D.C. 20231

Sir:

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE WITH SUFFICIENT POSTAGE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231 on February 18 2003 By Carol M. Neth
(Signature)
CAROL M. NETH
(Typed or Printed Name of Person Signing Certificate)

In response to the Office Action mailed November 06, 2002, please amend the above-identified application as follows:

I. In the Claims

Please replace Claim 1 with the following:

1. (Amended) A process for the production of products which are liquid at ambient conditions and contain organic sulfur compounds of higher molecular weight than corresponding sulfur-containing compounds in the feedstock, which process comprises:

providing a feedstock comprising a mixture of hydrocarbons which includes olefins, and sulfur-containing organic compounds and nitrogen-containing organic compounds, the feedstock consisting essentially of material boiling between about 60° C. and about 345° C. and having a sulfur content up to about 4,000 or 5,000 parts per million and a nitrogen content up to about 2,000 parts per million;

passing the feedstock through a bed of solid adsorbent, under conditions suitable for adsorption within the bed, to effect selective adsorption and/or complexing of at least a portion